

DESCRIPTION

Speaker Apparatus

Technical Field

The present invention relates to a speaker apparatus for use with various audio units and video units.

Related Art

A conventional speaker apparatus is structured as shown in Fig. 6. Such a speaker apparatus is referred to as dynamic speaker. The speaker apparatus has a magnetic circuit that comprises a doughnut shaped magnet 1, a first magnetic yoke 2, a second magnetic yoke 3, and a gap 4. The first and second magnetic yokes 2 and 3 are composed of a magnetic material such as steel. The first magnetic yoke 2 is composed of a cylindrical pole piece 2a and a disc shaped flange portion 2b. The disc shaped flange portion 2b is perpendicular to the center pole portion 2a. The second magnetic yoke 3 is referred to as plate. The second magnetic yoke 3 is doughnut shaped in such a manner that the inner diameter of the second magnetic yoke 3 is larger than the outer peripheral diameter of the pole piece 2a by the gap 4.

The magnet 1 is adhered to the front surface of the flange portion 2b of the first magnetic yoke 2 and the plate 3 in such a manner that the pole piece 2a is inserted into an inner peripheral hollow portion of